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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:)
Daniel Raftery et al.) Before the Examiner
Serial No. 10/825,856) Group Art Unit 2862
Filed April 15, 2004)
MULTI-COIL NMR PROBE WITH)
NONMAGNETIC DIODES)

Date of Deposit: September 23, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated above.


William F. Bahret, Reg. No. 31,087

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on the attached form, entitled Information Disclosure Statement by Applicant, is a list of documents of which Applicants are aware which they believe may be material to the examination of this application, and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Pursuant to 37 C.F.R. §1.98(2), copies of the cited U.S. patents are not submitted herewith. Copies of the other cited references are enclosed.

The fee of \$180.00 is enclosed herewith. If any additional fee is due, the Patent and Trademark Office is authorized to charge any such fee except for an issue fee to Deposit Account No. 50-2176.

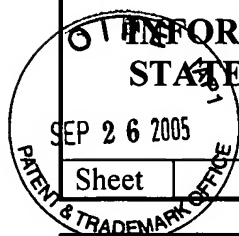
Respectfully submitted,


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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

SEP 26 2005

Sheet 1 of 2

Application Number	10/825,856
Filing Date	04/15/2004
First Named Inventor	Daniel Raftery et al.
Art Unit	2862
Examiner Name	
Attorney Docket Number	13054-218A

U.S. PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ²			
		US-5,092,973	03-03-1992	Zare et al.	
		US-5,141,609	08-25-1992	Sweedler et al.	
		US-2002/0155033 A1	10-24-2002	Strand et al.	
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		US-6,700,379	03-02-2004	Peck et al.	
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		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵				

Examiner Signature		Date Considered	
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^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/825,856
				Filing Date	04/15/2004
				First Named Inventor	Daniel Raftery et al.
				Art Unit	2862
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	13054-218A

OTHER DOCUMENTS – NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Wu et al., " ¹ H-NMR Spectroscopy on the Nanoliter Scale for Static and On-Line Measurements," <i>Anal. Chem.</i> , Vol. 66, No. 22, November 15, 1994, pp. 3849-3857	
		Olson et al., "High-Resolution Microcoil ¹ H-NMR for Mass-Limited, Nanoliter-Volume Samples," <i>Science</i> , Vol. 270, December 22, 1995, pp. 1967-1970	
		Hou et al., "NMR Analysis of Multiple Samples Using Parallel Coils: Improved Performance Using Reference Deconvolution and Multidimensional Methods," <i>Analytica Chimica Acta</i> , Vol. 20174, 1999, pp. 1-9.	
		Li et al., "Multiple Solenoidal Microcoil Probes for High-Sensitivity, High-Throughput Nuclear Magnetic Resonance Spectroscopy," <i>Anal. Chem.</i> , Vol. 71, No. 21, November 1, 1999, pp. 4815-4820	
		Ting Hou et al., "Analysis of Multiple Samples Using Multiplex Sample NMR: Selective Excitation and Chemical Shift Imaging Approaches" <i>Anal Chem.</i> , Vol. 73, No. 11, June 1, 2001, pp. 2541-2546	

Examiner Signature		Date Considered	
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